AMENDMENTS TO THE CLAIMS

Please amend claims 1, 4, 42, 44, 46, and 47 as follows:

1. (Currently Amended) A non-transitory optical data storage medium for use with a recording and/or reproducing apparatus, comprising:

a first file comprising ~~at least~~ one or more clips~~elip~~, each of the clips~~elip~~ comprising:

audio visual stream data; and

a timemap comprising:

reproduction time information on a reproduction time when the audio visual stream data is reproduced; and

reproduction position information on a reproduction position of the audio visual stream data corresponding to the reproduction time;

a second file comprising ~~at least~~ one or more reproduction information units, each of the reproduction information units being configured to reproduce the~~unit for reproducing~~ audio visual stream data, each reproduction information unit comprising information indicating a reproduction interval of a corresponding clip; and

an executable program comprising navigation data comprising ~~at least~~ one or more commands~~command~~, each of the commands being configured to control~~command controlling~~ reproduction of a corresponding reproduction information unit,

wherein the first file, the second file, and the executable program are recorded separately on the optical data storage medium.

2. (Previously Presented) The medium of claim 1, wherein the audio visual stream data is video object data, still image data, or audio data.

3. (Canceled).

4. (Currently Amended) The medium of claim 1, wherein a first layer of the optical data storage medium, to which each of the ~~at least one~~ reproduction information ~~unit~~units belongs, is distinguishable, logically and physically, from a second layer of the optical data storage medium, to which the navigation data belongs.

5. (Previously Presented) The medium of claim 4, wherein the second layer is an upper layer of the first layer.

6. – 41. (Canceled).

42. (Currently Amended) A reproducing apparatus for reproducing data from an optical data storage medium, comprising:

a reader configured to read from the optical data storage medium:

a first file including one or more clips, each of the clips including:

audio visual stream data; and

a time map, including:

reproduction time information on a reproduction time when the audio visual stream data is reproduced; and

reproduction position information on a reproduction position of the audio visual stream data corresponding to the reproduction time;

a second file including one or more reproduction information units, each of the reproduction information units being configured to reproduce the audio visual stream data, each reproduction information unit including information indicating a reproduction interval of a corresponding clip; and

an executable program including navigation data including one or more commands, each of the commands being configured to control reproduction of a corresponding reproduction information unit~~from the data storage medium, the first file comprising at least one clip, each clip comprising audio visual stream data and a timemap comprising information on reproduction time when the audio visual stream data is reproduced and information on a reproduction position of the audio visual stream data corresponding to the reproduction time, the second file comprising at least one reproduction information unit for reproducing audio visual stream data, each reproduction information unit comprising information indicating a reproduction interval of a corresponding clip, and the executable program comprising navigation data comprising at least one command, each command controlling reproduction of a corresponding reproduction information unit~~; and

a controller configured to reproduce the audio visual stream data from the optical data storage medium based on the first file, the second file, and the executable program,

wherein the first file, the second file, and the executable program are recorded separately on the optical data storage medium.

43. (Previously Presented) The apparatus of claim 42, wherein the audio visual stream data is video object data, still image data, or audio data.

44. (Currently Amended) The apparatus of claim 42, wherein a first layer of the optical data storage medium, to which each of the ~~at least one~~ reproduction information ~~unit~~units belongs, is distinguishable, logically and physically, from a second layer of the optical data storage medium, to which the navigation data belongs.

45. (Previously Presented) The apparatus of claim 44, wherein the second layer is an upper layer of the first layer.

46. (Currently Amended) The medium of claim 1, wherein the corresponding reproduction information unit is controlled according to user input provided by a corresponding one of the ~~command~~commands of the navigation data.

47. (Currently Amended) ~~A non-transitory optical data storage~~The medium of ~~for use with a recording and/or reproducing apparatus~~claim 1, ~~comprising:~~

~~a first file comprising at least one clip, each clip comprising audio visual stream data and a timemap comprising information on reproduction time when the audio visual stream data is reproduced and information on a reproduction position of the audio visual stream data corresponding to the reproduction time;~~

~~a second file comprising at least one reproduction information unit for reproducing audio visual stream data, each reproduction information unit comprising information indicating a reproduction interval of a corresponding clip; and~~

~~an executable program comprising navigation data comprising a plurality of commands, each command controlling reproduction of a corresponding reproduction information unit,~~

~~wherein the first file, the second file, and the executable program are recorded separately on the optical data storage medium, and~~

~~the plurality~~each of the commands comprises further commands configured to change an execution order of the commands.